





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian S. Hooker, et al.

Title:

CONTROLLED ENVIRONMENT AGRICULTURE BIOREACTOR FOR HETEROLOGOUS PROTEIN

PRODUCTION

Appl. No.:

Unassigned

Filing Date:

July 24, 2001

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Brian S. Hooker Daniel B. Anderson Pasco, WA 99301 Johnway GAO Ziyu DAI

Enclosed are:

- [X] Specification, Claims, and Abstract (63 pages).
- [X] Informal drawings (12 sheets, Figures 1-12).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).





The filing fee is calculated below:

	Claims	i li	Included in		Extra				Fee
	as Filed	Basic Fee			Claims	Rate			Totals
Basic Fee							\$710.00		\$710.00
Total Claims:	44		20	=	24	x	\$18.00	=	\$432.00
Independents:	. 3		- 3	_ =	0	- x	\$80.00	=	\$0.00
If any Multiple Dependent Claim(s) present: + \$270.00								=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed + Declaration and late payment of filing fee \$130.00								=	\$130.00
							SUBTOTAL:	=	\$1272.00
[] Small Entity Fees Apply (subtract ½ of above): TOTAL FILING FEE:								=	\$0.00
								=	\$1,272.00

- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date July 24, 2001

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Respectfully submitted,